

(c) If the restructuring proposed to be certified involves the commissioning of a NEXRAD, the Responsible Meteorologist shall also consider the following evidence from operational demonstration of modernized operations in reaching the conclusion that no degradation of service will result:

(1) The Commissioning Report containing the elements described in § 946.5(a);

(2) The Decommissioning Report containing the elements described in § 946.5(c); and

(3) The Confirmation of Services Report prepared by the NWS in accordance with paragraph (e) of this section.

(d) If the restructuring proposed to be certified involves the commissioning of an ASOS unit, the Responsible Meteorologist shall also consider the following evidence from operational demonstration of modernized operations in reaching the conclusion that no degradation of service will result:

(1) The Commissioning Report containing the elements described in § 946.5(a);

(2) The NWS Surface Observation Modernization Report documenting that manual observations being discontinued are no longer needed to provide mission field services; based on the final scientific and technical criteria (including all requirements and procedures) published in the FEDERAL REGISTER in accordance with section 704(b)(2) of the act; and

(3) The Confirmation of Services Report prepared by the NWS in accordance with paragraph (e) of this section.

(e) The Confirmation of Services Report required by paragraphs (c) and (d) of this section shall include a list of those users who have been contacted during the confirmation process, to document that services have not been degraded. These users shall include the appropriate media and emergency managers in the service area and the appropriate federal and state agencies including specifically the FAA if the restructuring involves a field office located at an airport and consultation with the FAA has not been conducted in accordance with § 946.5(b). This Report shall be based on the scientific and technical criteria set forth in the

Internal and External Communication and Coordination Plan for the Modernization and Associated Restructuring of the National Weather Service, which criteria shall be included in the final certification criteria published in the FEDERAL REGISTER in accordance with sec. 704(b)(2) of the Act.

(f) If the restructuring proposed to be certified involves the relocation of a field office, the Responsible Meteorologist shall also consider the following evidence in reaching the conclusion that no degradation of service will result:

(1) Evidence based upon operational demonstration during earlier modernization actions in which an entire field office was moved from one location to another including specifically the impact of such moves on services;

(2) A checklist of all operational tests and inspections that will be performed at the new location to ensure that the relocated equipment is fully operational;

(3) A list of all users notified prior to the relocation, and a list of the contacts that will be made with the relevant users to confirm operational status after the relocation; and

(4) Comments received from notified users and those received during the public comment period.

#### **§ 946.8 Review of proposed certification for restructuring.**

The Responsible Meteorologist shall transmit the proposed certification and the accompanying documentation to the Regional Director for review. The Regional Director may amend or supplement the documentation provided subsequent readers can easily identify his or her amendments or supplements. If the Regional Director agrees with the proposed certification, he or she shall endorse the proposed certification, and transmit it along with all the accompanying documentation to the Secretary. A copy of any proposed certification shall be provided to the Committee upon request of the Committee.

#### **§ 946.9 Certification of restructuring.**

(a) The Secretary shall publish each proposed certification in the FEDERAL

REGISTER at least 60 days prior to certification. If, after consideration of the public comments received, the Secretary agrees that the proposed restructuring will not result in any degradation of service to the service area, he or she shall so certify by submitting a certification report to Congress. Upon transmittal of the certification by the secretary, NWS shall promptly publish the certification in the FEDERAL REGISTER stating where copies of the certification and the accompanying documents may be obtained.

(b) The Responsible Meteorologist may restructure only after the certification has been submitted to Congress.

(c) Any field office for which restructuring has been certified under this section shall also be subject to additional certification if that office is closed during stage 2 of the modernization. No field office will close before January 1, 1996.

#### § 946.10 Liaison officer.

Prior to restructuring a field office, the Responsible Meteorologist shall designate at least one person in the affected service area to act as a liaison officer for at least a 2-year period whose duties shall be:

(a) Provide timely information regarding the activities of the NWS which may affect service to the community including specifically modernization and restructuring activities; and

(b) Work with area users, including persons associated with general aviation, civil defense, emergency preparedness, and the news media, with respect to the provision of timely weather warnings and forecasts.

#### APPENDIX A TO PART 946—NATIONAL WEATHER SERVICE MODERNIZATION CRITERIA

##### *I. Modernization Criteria for Actions Not Requiring Certification*

##### *(A) Commissioning of New Weather Observation Systems*

##### *(1) Automated Surface Observation Systems (ASOS)*

*Purpose:* Successful commissioning for full operational use requires a demonstration, by tests and other means, that the ASOS equipment, as installed in the field office, meets

its technical requirements; that the prescribed operating, maintenance, and logistic support elements are in place; that operations have been properly staffed with trained personnel and that the equipment can be operated with all other installed mating elements of the modernized NWS system.

*NOTE:* It may be necessary to incorporate work-arounds to complete some of the items listed below in a timely and cost-effective manner. A work-around provides for an alternative method of meeting a commissioning criteria through the application of a pre-approved operational procedure implemented on a temporary basis, for example, by human augmentation of the observation for the occurrence of freezing rain, until such time as a freezing rain sensor has been accepted for operational use with ASOS. The ASOS Plan referenced below includes a process for recommending, approving, and documenting work arounds and requires that they be tracked as open items until they can be eliminated by implementation of the originally intended capability.

*References:* The criteria and evaluation elements for commissioning are set forth and further detailed in the NWS-Sponsored Automated Surface Observing System (ASOS) Site Component Commissioning Plan (the ASOS Plan), more specifically in Addendum I, Appendix D of the ASOS Site Component Commissioning Evaluation Package (the ASOS Package).

*Criteria:* a. ASOS Acceptance Test: The site component acceptance test, which includes objective tests to demonstrate that the ASOS, as installed at the given site, meets its technical specifications, has been successfully completed in accordance with item 1a, p. D-2 of Appendix D of the ASOS Package.

b. Sensor Siting: Sensor sitings provide representative observations in accordance with Appendix C of the ASOS Package, Guidance for Evaluating Representativeness of ASOS Observations and item 1b, p. D-2 of Appendix D of the ASOS Package.

c. Initialization Parameters: Initialization parameters are in agreement with source information provided by the ASOS Program Office, in accordance with item 1c, pp. D-2 & D-3 of Appendix D of the ASOS Package.

d. Sensor Performance Verification: Sensor performance has been verified in accordance with the requirements stated in the ASOS Site Technical Manual and item 1d, p. D-3 of the ASOS Package.

e. Field Modification Kits/Firmware Installed: All critical field modification kits and firmware for the site as required by attachments 3a & b (pp. D-45 & D-46) or memorandum issued to the regions, have been installed on the ASOS in accordance with item 1e, p. D-4 of Appendix of the ASOS Package.